



MIC23031-CYMT-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC23031-CYMT-TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG BUCK 1V 0.4A SYNC 6TMLF                                                                               |
| Datasheets:         |  MIC23031-CYMT-TR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 120294 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC23031-CYMT-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC23031-CYMT-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG BUCK 1V 0.4A SYNC 6TMLF                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 120294 pcs                                                                                               |
| DATA SHEET                       |  MIC23031-CYMT-TR.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 6-TMLF® (1.6x1.6)                                                                                        |
| SERIES                           | HyperLight Load®                                                                                         |
| PACKAGING                        | Cut Tape (CT)                                                                                            |
| PACKAGE / CASE                   | 6-UFDFN Exposed Pad, 6-TMLF®                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | 576-3245-1                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| FUNCTION                         | Step-Down                                                                                                |
| FREQUENCY - SWITCHING            | 4MHz                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1V 1 Output 400mA 6-UFDFN Exposed Pad, 6-TMLF®                |
| CURRENT - OUTPUT                 | 400mA                                                                                                    |
| BASE PART NUMBER                 | MIC23031                                                                                                 |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC23031-CYMT-TR | MIC23031-CYMT-TR Distributor           | MIC23031-CYMT-TR Supplier                               |
| MIC23031-CYMT-TR Price                         | MIC23031-CYMT-TR Pictures              | MIC23031-CYMT-TR Image                                  |
| MIC23031-CYMT-TR PDF Datasheet                 | MIC23031-CYMT-TR Download Datasheet    | MIC23031-CYMT-TR Datasheet                              |
| MIC23031-CYMT-TR Stock                         | Buy MIC23031-CYMT-TR                   | Buy Micrel / Microchip Technology MIC23031-CYMT-TR      |
| Micrel / Microchip Technology MIC23031-CYMT-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC23031-CYMT-TR | Microchip Technology MIC23031-CYMT-TR  | Roving Networks / Microchip Technology MIC23031-CYMT-TR |

Related Products

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| <div></div> <div><b>MIC23031-4YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.2V 0.4A SYNC 6TMLF<br/>In stock: 139215 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC23050-4YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.2V 0.6A SYNC 8MLF<br/>In stock: 310442 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MIC23050-CYML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK 1V 0.6A SYNC 8MLF<br/>In stock: 3746 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>MIC23031-AYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 0.4A SYNC 6TMLF<br/>In stock: 112085 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MIC23030-CYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK 1V 0.4A SYNC 6TMLF<br/>In stock: 4916 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>MIC23031-FYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.5V 0.4A SYNC 6TMLF<br/>In stock: 138666 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC23030-GYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.8V 0.4A SYNC 6TMLF<br/>In stock: 158136 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC23030-CYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1V 0.4A SYNC 6TMLF<br/>In stock: 260161 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MIC23031-GYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.8V 0.4A SYNC 6TMLF<br/>In stock: 112144 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC23050-CYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1V 0.6A SYNC 8MLF<br/>In stock: 481480 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MIC23030-FYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.5V 0.4A SYNC 6TMLF<br/>In stock: 173263 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MIC23050-GYML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK 1.8V 0.6A SYNC 8MLF<br/>In stock: 6694 pcs<br/><div>RFQ</div></div>             |